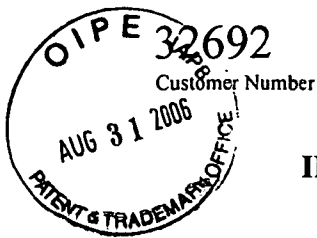


IFW



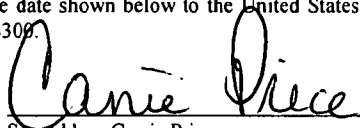
Patent
Case No.: 58361US005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: BRAUNREITER, CARL J.
Application No.: 10/540242 Confirmation No.: 2971
Filed: January 22, 2004
Title: MOLDED THREE-DIMENSIONAL INSULATOR

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
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| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)] | |
| I hereby certify that this correspondence is being | |
| <input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
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| AUG 29 2006 |  |
| Date | Signed by: Carrie Price |

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p).

Fees:

☐ Please charge the fee provided in 37 CFR § 1.17(p) to Deposit Account No. 13-3723.
One copy of this sheet marked duplicate is also enclosed.

☐ Any required fee will be paid at the time of EFS-Web submission.
☒ If necessary, charge any required fee, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

8/29/06
Date

By: Harold C. Knecht III
Harold C. Knecht III, Reg. No.: 35,576
Telephone No.: 651-575-1056

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary)

Page 1 of 3

Application Number

10/540242

Filing Date

January 22, 2004

First Named Inventor

Braunreiter, Carl J.

Confirmation Number

2971

Attorney Case Number

58361US005

U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------|-------------|----------------------------------|--------------------------------|--|---|
| | | Doc. Number-(Kind Code if Known) | | | |
| | A1 | US- 3,250,833 | 05-10-1966 | Wagner | |
| | A2 | US- 3,488,723 | 01-06-1970 | Veazie | |
| | A3 | US- 3,655,863 | 04-11-1972 | Andersen et al. | |
| | A4 | US- 3,801,289 | 04-02-1974 | Wiley | |
| | A5 | US- 3,891,396 | 06-24-1975 | Musall et al. | |
| | A6 | US- 3,975,565 | 08-17-1976 | Kendall | |
| | A7 | US- 3,990,859 | 11-09-1976 | Waite | |
| | A8 | US- 3,996,145 | 12-07-1976 | Hepburn | |
| | A9 | US- 4,002,433 | 01-11-1977 | Oser | |
| | A10 | US- 4,011,651 | 03-15-1977 | Bradbury et al. | |
| | A11 | US- 4,181,514 | 01-01-1980 | Lefkowitz et al. | |
| | A12 | US- 4,376,675 | 03-15-1983 | Perrotta | |
| | A13 | US- 4,378,046 | 03-29-1983 | Klinger | |
| | A14 | US- 4,431,449 | 02-14-1984 | Dillon et al. | |
| | A15 | US- 4,598,790 | 07-08-1986 | Uesugi et al. | |
| | A16 | US- 4,693,338 | 09-15-1987 | Clerc | |
| | A17 | US- 4,865,818 | 09-12-1989 | Merry et al. | |
| | A18 | US- 4,927,608 | 05-22-1990 | Worner et al. | |
| | A19 | US- 4,950,627 | 08-21-1990 | Tokarz et al. | |
| | A20 | US- 4,954,462 | 09-04-1990 | Wood et al. | |
| | A21 | US- 4,999,168 | 03-12-1991 | Ten Eyck | |
| | A22 | US- 5,008,086 | 04-16-1991 | Merry | |
| | A23 | US- 5,024,289 | 06-18-1991 | Merry | |
| | A24 | US- 5,028,397 | 07-02-1991 | Merry | |
| | A25 | US- 5,151,253 | 09-29-1992 | Merry et al. | |
| | A26 | US- 5,190,616 | 03-02-1993 | Ek | |
| | A27 | US- 5,254,410 | 10-19-1993 | Langer et al. | |
| | A28 | US- 5,332,609 | 07-26-1994 | Corn | |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.K./

*Examiner: /Erik Kashnikow/

Date Considered:

08/08/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

| | | |
|---|-----------------------------|-----------------------------|
| Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 3 | Application Number | 10/540242 |
| | Filing Date | January 22, 2004 |
| | First Named Inventor | Braunreiter, Carl J. |
| | Confirmation Number | 2971 |
| | Attorney Case Number | 58361US005 |

| U.S. Patent Documents | | | | | |
|-----------------------|----------|----------------------------------|--------------------------------|--|---|
| Exam. Init.* | Cite No. | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Doc. Number-(Kind Code if Known) | | | |
| | A29 | US- 5,404,716 | 04-11-1995 | Wells et al. | |
| | A30 | US- 5,408,828 | 04-25-1995 | Kreucher et al. | |
| | A31 | US- 5,419,127 | 05-30-1995 | Moore, III | |
| | A32 | US- 5,523,059 | 06-04-1996 | Langer | |

| Foreign Patent Documents | | | | | | | |
|--------------------------|----------|-------------------------|----------------------------|--------------------------------|--|---|-------------------------------|
| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
| | | Ctry. Code | Number-KindCode (If known) | | | | |
| | B1 | DE | 2 300 982 | 07-11-1974 | | | X |
| | B2 | DE | 2 314 465 | 10-03-1974 | | | Abstract |
| | B3 | DE | 25 49 255 A1 | 05-05-1977 | | | Abstract |
| | B4 | DE | 36 26 728 A1 | 02-18-1988 | | | X |
| | B5 | DE | 38 30 352 C1 | 11-30-1989 | | | Abstract |
| | B6 | DE | 38 35 841 A1 | 04-26-1990 | | | X |
| | B7 | EP | 0 352 246 | 01-24-1990 | | | |
| | B8 | EP | 0 413 998 A1 | 02-27-1991 | | | Abstract |
| | B9 | EP | 0 643 204 A2 | 03-15-1995 | | | |
| | B10 | EP | 0 692 616 | 01-17-1996 | | | |
| | B11 | FR | 2 703 105 | 09-30-1994 | | | X |
| | B12 | GB | 1 488 649 | 10-12-1977 | | | |
| | B13 | GB | 2 143 902 A | 02-20-1985 | | | |
| | B14 | GB | 2 171 180 A | 08-20-1986 | | | |
| | B15 | JP | 61-89916 | 05-08-1986 | | | Abstract |
| | B16 | JP | 2-61313 | 03-01-1990 | | | X |
| | B17 | WO | 91/19081 | 12-12-1991 | | | |

| OTHER DOCUMENTS | | | |
|-----------------|----------|--|-------------------------------|
| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation (Check if yes) |
| | C1 | ICI Chemicals & Polymers Limited, "Catalytic Converters- Refractory Fibre Retaining Blankets US 4,693,338 Validity", M. Dee, Sept. 27, 1994, p. 1-4. | |

| | |
|--|------------------------------------|
| *Examiner: /Erik Kashnikow/ | Date Considered: 08/08/2008 |
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| Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 3 of 3 | Application Number | 10/540242 |
| | Filing Date | January 22, 2004 |
| | First Named Inventor | Braunreiter, Carl J. |
| | Confirmation Number | 2971 |
| | Attorney Case Number | 58361US005 |

| OTHER DOCUMENTS | | | |
|-------------------------|---------------------|---|---------------------------------------|
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| /E.K./ | C2 | Smook et al., Handbook for Pulp & Paper Technologists, pp. 218-225 (1982). | |
| /E.K./ | C3 | Product Literature: The Carborundum Company, FIBERFRAX® FELT PRODUCTS, 1990, pp. 1-4. | |
| /E.K./ | C4 | Product Literature: Thermal Ceramics Transportation, HEAT SHIELDS FOR THERMAL MANAGEMENT, "Kaoset Moldable Felts," (Undated). | |

| | |
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| *Examiner: /Erik Kashnikow/ | Date Considered: 08/08/2008 |
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